



Kingfisher
Lighting

Sports Lighting

kingfisherlighting.com

STREET • AMENITY • ARCHITECTURAL • AREA • **SPORTS** • HIGH MAST

PART OF THE **LUCECO**_{plc} GROUP OF COMPANIES



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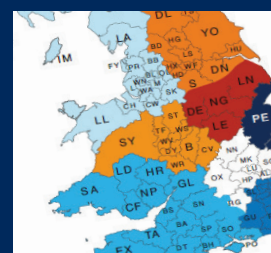
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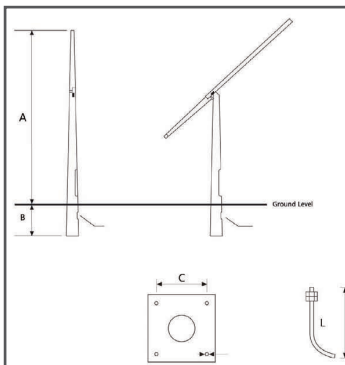
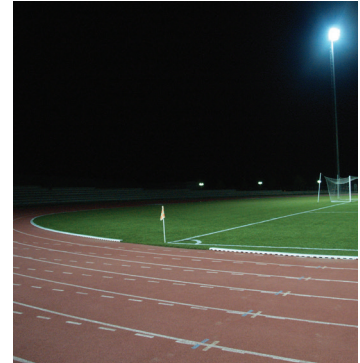
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Welcome

With over 30 years' experience in exterior lighting, we can find the right solution for you. We have a skilled team of people and a wide range of quality, high-performance lighting products.

We work with a range of customers such as wholesalers, contractors, specifiers, designers, local authorities and end-users. The applications for our lighting products include car parks, distribution & warehousing, road & street lighting, urban landscapes, transport, high mast & flood lighting and sports.

We understand that lighting technology has to be practical, affordable and reliable. So, we take LED lighting technologies and develop them with our customers in mind.



As part of the Luceco Group of companies we have access to a global network of resources including additional warehousing space, testing laboratories as well as 70 years' worth of experience.

Co-ordinated by our technical team, we work with a range of specialists to design, develop and manufacture our own luminaires. We also work with our two exclusive specification lighting partners, AEC Illuminazione and Arcluce, to bring the best in Italian design and engineering to the UK.

We can provide luminaires with RGB colour change, different colour temperatures DALI compatible drivers/ECGs, sensors, emergency options and constant light output systems. We also have a range of controls systems to manage the efficiencies of our products once installed.



Our Services

We have a great team of people ready to help realise your scheme. Qualified Project Designers, technical lighting experts and customer focussed Project Managers – all with a desire to create stand-out lighting projects with you. You can opt for a full solution or a simple product support service, the choice is entirely yours.

Our wrap-around services combine project design & management, technical & product support, BIM capabilities, energy calculations and ROI proposals. Every customer and every project has a specific Project Coordinator and Project Sales Engineer for a seamless service.



Technical support

We provide technical support whenever you need it. From product selection and custom options, through to site visits, payback calculations and sustainability data as well as controls solutions and smart technology integration.

Project management

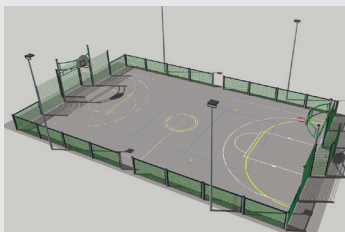
Our dedicated Project Sales Engineers and Coordinators will be there at every stage of your project. Based both in our offices and out in your region, they are on hand all day, every day to answer queries and proactively progress your scheme.

BIM capabilities

BIM is becoming increasingly important in construction so we provide BIM files for our luminaires, making sure you can speed up the design process and integrate smoothly in to the full build plan. We can work with you to understand any other design requirements you might have and provide the right files and data.

Project design

Our experienced LIA and LET qualified Project Designers use the latest software to create everything from simple calculation plots to full 3D visualisations. You can talk to and meet with the Project Designer directly to discuss your scheme. We produce a comprehensive layout, broken down into zones detailing fitting types and lux values.



Controls and Smart Technologies

Controls and other smart technology can transform a lighting scheme by adding functionality, creating drama, saving on energy or providing real-time data. We can supply luminaires that work with simple step-dimming protocols, DMX colour change programmes or DALI and Wifi controls solutions. We can work with you to explore the possibilities of integrating smart technologies.

Delivery

After your project has been specified we ensure that it gets delivered to the contractor in-line with the site requirements. Our fleet of vehicles offers nationwide delivery options with safe, efficient offloading capabilities for luminaires and columns. Product is delivered to site with clear scheme plans and product installation guide.

Amnis

LUCECO

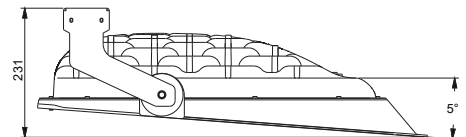
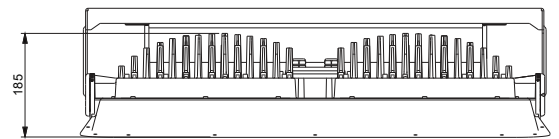


Key Features

- Luminaire Lumens 650,000–187,000
- 2,100mA
- Power 410W–1350W
- Luminaire efficacy up to 168 lm/W
- 4000K, CRI >70
- Lifetime >100,000hr L70

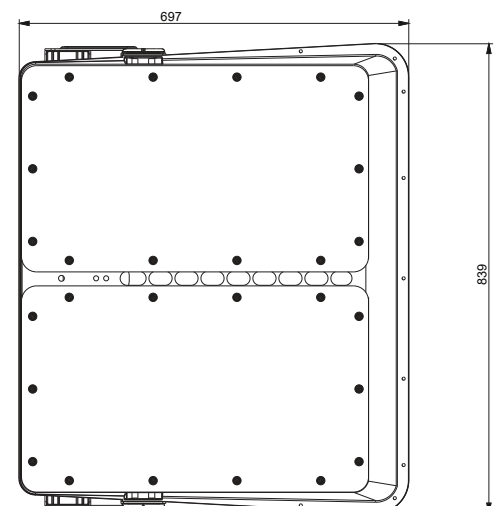
Built to Last

The custom heatsink has been specifically designed to optimise thermal management improving the efficiency and the life of the fitting. The **100,000 hours lifetime** not only refers to the LEDs, but the **fitting and components as a whole unit**, making it one of the best luminaires of its kind on the market.



Flicker-Free

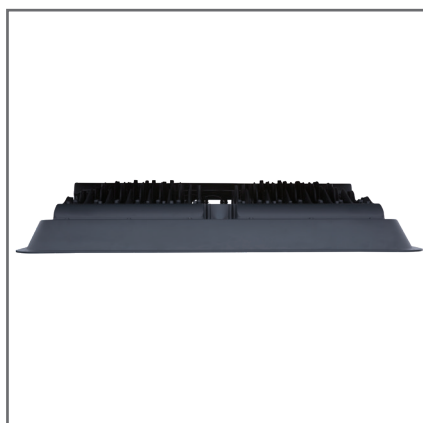
Amnis is the ideal fitting for all professional or local sports grounds and **perfect to illuminate the best televised sporting moments** without the risk of on-screen flicker or distorted imagery. Specifically designed with a flicker index of 0.12%. Professional guidance notes by CIBSE state that any luminaire with a flicker **index <1% is classed as flicker-free** and suitable for slow motion and HDTV.



Amnis Flood Light

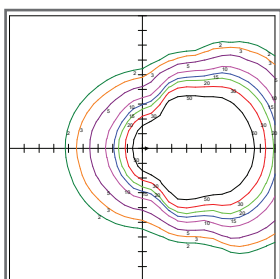
A powerful, high-performance luminaire, designed and engineered in the UK offering a pitch perfect output and outstanding efficiency.

Amnis has been designed using **Alanod™ MIRO-Silver Reflector Technology** providing an efficient, low glare output. This high quality sports flood light offers a **100,000 hours** lifetime across the whole fitting and comes with a marine grade finish as standard; this really is a **Fit&Forget™ solution**.

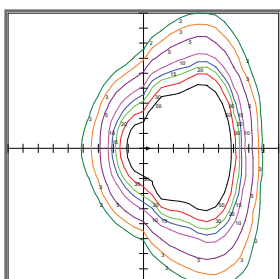


Polar Curves

NST Optic



WST Optic



Control
Compatible

Scorpius



Kingfisher Lighting



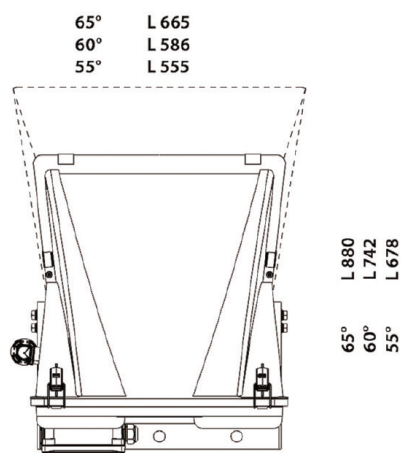
A high-output performance flood light, ideal for sports and high mast applications. It comes with tool free access for easy maintenance and a range of photometric distribution options.

Key Features

- Luminaire Lumens 110,000 - 24,000
- Power 1000W-2000W
- Luminaire efficacy up to 150 lm/W
- 3500K - 4200K
- Asymmetric optic

Applications

- Sports
- High mast lighting
- Area lighting
- Security



This powerful modular LED flood lighting comes in a range of sizes with a specific mounting bracket. With a marine grade paint option perfect for costal locations.



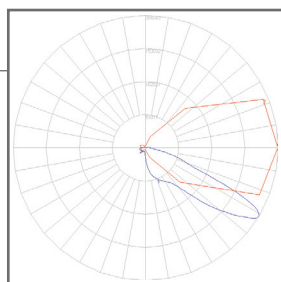
Key Features

- Luminaire Lumens 90,000–180,000
- 2,100mA
- Power 600W–1,200W
- Luminaire efficacy up to 150 lm/W
- 4000K, CRI >70
- Lifetime >50,000hr L80

Applications

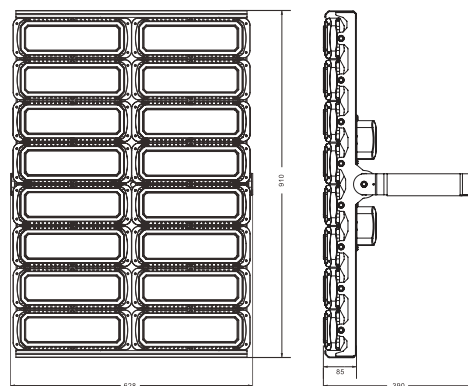
- Sports
- High mast lighting
- Car parks
- Area lighting
- Security

Polar Curve

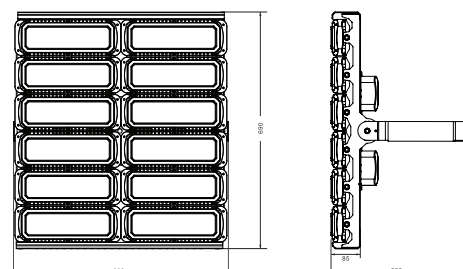


Control
Compatible

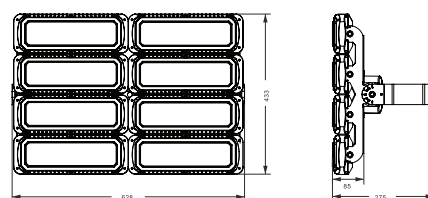
1200W



900W



600W



Other sizes available

Galileo 2.0



Galileo 2.0 is a transformational flat-to-ground LED flood light. Suitable for a range of high-performance applications, providing efficient, low glare light.

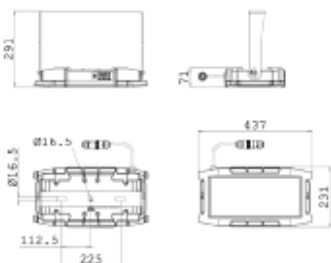
Key Features

- Luminaire Lumens 14,820–71,010
- 900mA & 1050mA
- Power 130W–717W
- Luminaire efficacy up to 120.8 lm/W
- 4000K, CRI >70
- Lifetime >100,000hr L80

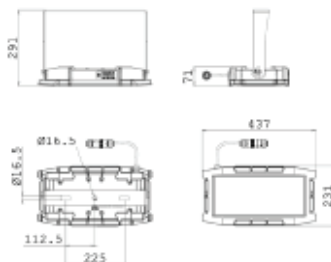
Applications

- Sports
- High mast lighting
- Car parks
- Area lighting
- Security

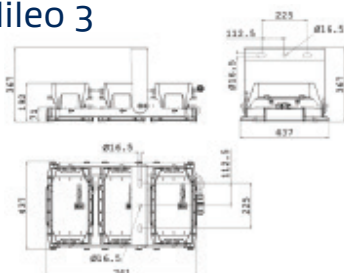
Galileo 1



Galileo 2



Galileo 3



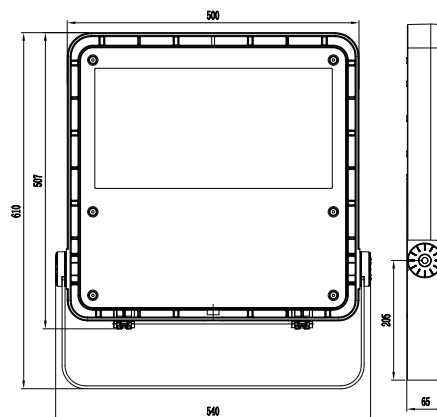
Zactis is a high-performance flat-to-ground LED flood light perfect for sports, high mast and area applications. As well as facilitating easy installation and maintenance, the sleek, low-profile design, reduces the load together with decreasing windage.

Key Features

- Luminaire Lumens 16,286–32,571
- 760mA
- Power 142.5W–285W
- Luminaire efficacy up to 114.3 lm/W
- 4000K, CRI >70
- Lifetime >50,000hr

Applications

- Sports
- High mast lighting
- Car parks
- Area lighting
- Security



IP65

IK08

DIM



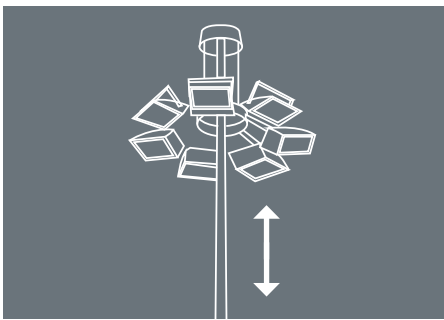
Control
Compatible

Masts

We can help simplify the technical nature of sports and high mast lighting. We specify the right system to suit the purpose and budget of your project.

Selecting the right mast is important and depending on the desired end use, maintenance requirements and available space, there are a number of mast options we can offer.

Our experts will guide you through mast selection as well as our range of extras including custom paint finishes and control systems.

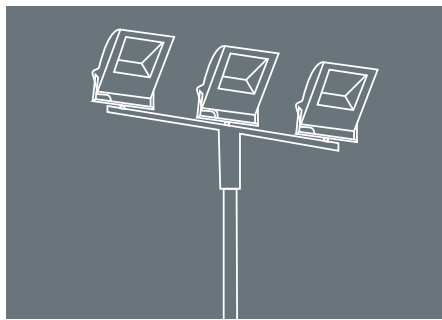


Lowering Head Frames

This mast allows the fitting to be fixed to a movable frame which can be secured in position or lowered down the length of the mast using a powered winch and pulley system. This mechanism simplifies the process for regular maintenance.

The Benefits

- Maintenance is carried out safely at ground level
- No need for expensive high level platform equipment
- Great for areas with space restrictions as no ground clearance is required

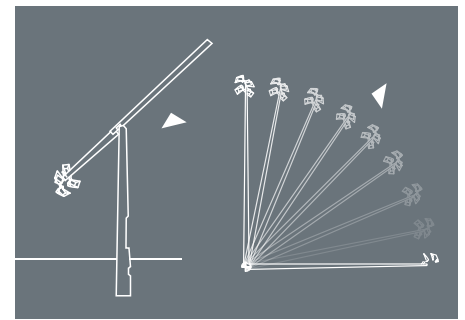


Fixed Masts

Fixed masts are exactly that – fixed. Teamed with efficient lighting they offer a great way to light large areas. Don't forget maintenance must be carried out on specialist equipment at height.

The Benefits

- Easily maintained mast - no moving parts
- Standard installation process



Mid-Hinged Masts & Base-Hinged Masts

Hinged masts are popular on sports facilities. They hinge in the middle, or at the base allowing the lighting to be accessed at ground level. Remember that ground clearance is needed in the lowered position.

The Benefits

- Installation and maintenance is carried out safely at ground level
- No need for expensive high level platform equipment

Talk to our team about bespoke masts, columns and brackets.

Design

Kingfisher Lighting have a wide range of standard sports lighting schemes covering all of the popular sports at various levels of play. The schemes below are representative 3D designs using the Amnis fitting, which can be found on pages 8 and 9.

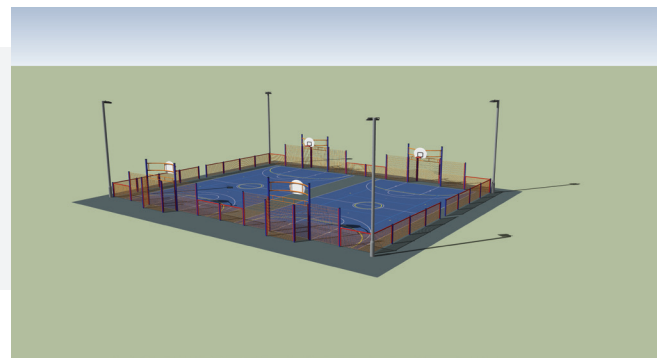
Our fully qualified designers have the capabilities to produce accurate designs and 3D drawings, as well as ROI calculations and energy savings.

Football



This is a 6-mast scheme at 15m high to light a standard football pitch (65x100m) to an average of 200 LUX compliant to British or FA standards.

MUGA



This is a 4-mast scheme for a 40x20m court, designed to the requirements of Sport England/BS Standards. This uses 10m masts.

Tennis



This double tennis court is lit to LTA/ BS standards, using a 6-m scheme at a height of 8m.

Rugby



The image shows a standard rugby field (120x70m) with a 8-mast scheme at 15m high and lit to 200 LUX.

High-Mast

We supply, install and maintain all types of high mast lighting systems. We cover everything from road junction lighting, to dock lighting, airport lighting, and sports lighting.

Our 5-Step System shows the range of services we offer - you can take the full solution or only those parts you need. Get in touch to discuss your site and our experts will take you through the best options to get the most from your project.



1: Audit & Design

This includes site-visit to audit your high mast lighting system, lighting and structural design and energy payback calculations for your new Kingfisher high mast lighting system

2: The Mast

There are 3 different types of mast and we will help you choose the one which is right for you. Fixed, hinged or lowering head frame. We will help you assess the perfect solution for your site and maintenance needs.

3: Lighting & Controls

We can specify a variety of energy efficient lighting and controls systems, including new LED products and the more traditional HID flood lights. There are a variety of controls systems we can guide you through to make your high mast lighting system even more energy efficient.

4: Installation & commissioning

Our experienced, certified high mast team work on all kinds of projects. We are HERS registered to work on street and highways high mast lighting and are also SAPCA members which testifies to our sports lighting experience.

We can commission your lighting scheme to ensure the reality matches the original design and assist setting up controls systems.

5: Maintenance

An all-important element which can be forgotten! Maintaining a high mast lighting system is critical for it's long-term performance and health & safety. We can offer a variety of maintenance services covering both Kingfisher and non-Kingfisher products.



Find out more
www.kingfisherlighting.com

Contacts

Get in touch our expert team for more information and to see how we can transform your sports and high mast project.

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